Date: Mon, 1 Mar 93 09:32:16 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #271
To: Info-Hams

Info-Hams Digest   Mon, 1 Mar 93   Volume 93 : Issue 271

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Mar 93 15:41:33 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!hri.com!ukma!news1.gsfc.nasa.gov!
NewsWatcher!user@network.UCSD.EDU
Subject: AM6i54 & AM6155 ARCING SOLVED?
To: info-hams@ucsd.edu

Wonder if anyone ever came up with a good fix for the HV/RF arcing problem
this VHF/UHF Mil surplus amp had? Much written abt. conversion, but have
never seen this solved, only complained about. Thought someone would have
found out how to run coax at resonance length on out side of cavity to
choke RF would be the answer as that small area and thing insulation was
just asking for an arc at high RF power. Teflon is not good enough for both

capicaty plate coupling and insulation.Mylar washers were better answer, but still a poor design for good conversion! DICK W1DGA.Mine was on 2!

Date: Mon, 1 Mar 1993 12:00:17 GMT
From: usc!sol.ctr.columbia.edu!news.unomaha.edu!news@network.UCSD.EDU
Subject: Amateur Radio Elmers List Info and Administrivia
To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.3 01/30/93 16:05:01
Changes: Updated file-retrieval and "ham" origin information

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described at the end of this article.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Edwin Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called StratComm) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I have started to maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@unomaha.edu, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 4 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion posting to this message, "Amateur Radio Elmers Resource Directory." Since the list is cross-posted to rec.radio.amateur.misc, rec.radio.info, rec.answers, and news.answers on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp.cs.buffalo.edu   /pub/ham-radio/elmers*
pit-manager.mit.edu /pub/usenet/news.answers/radio/ham-radio/elmers/*

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail

to:

mail-server@pit-manager.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/list
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining assistance in the fastest and most efficient way possible. By volunteering to appear on this list, you are contributing to the good reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)
elmers-request@unomaha.edu (Elmers List administrivia)

* Possible origins of the word HAM:

The acronym "Home Amateur Mechanic" or...

from the Cockney pronunciation of "L'amateur" or...

the initials of the founder of the American Radio Relay League, Hiram Maxim, W1AW (his actual middle name being Percy apparently notwithstanding) or...

from the call letters of one of the first amateur stations at Harvard, H.A.M. (please, no flames from W1XM at MIT)

Dale Mosby, N7PEX, offers the explanation that HAM must stand for "Hardly Any Money," considering the investment one could make in the hobby.

Knowledgeable individuals from the American Radio Relay League (ARRL), and other radio historians, seem to agree that the terms "Ham" and "Lid"

(an inept operator) both originated with landline telegraphy. A "Ham" was a show-off and a "Lid" was a telegraph operator so inexperienced, he had to use a pot or can lid to rest his telegraph sounder on to properly copy the code.

As an interesting historical footnote, early telegraph operators may have been the first to experience the infamous curse of our communications age, Repetitive Stress (or "Carpal Tunnel") Syndrome (called "Glass Arm" in those days, which encouraged the invention of the semi-automatic or "bug" key).

(Larry E. McDonald, N6ZMB, wrote to point out another plausible origin, which doesn't necessarily contradict the ARRL version. The term "ham" may have been derived from "ham-fisted" or "ham-handed" to describe poor telegraph operators who were hired from the ranks of radio operators. Or maybe "ham-fisted" and "ham-handed" are derived from "ham." Who knows?)

Date: Mon, 1 Mar 1993 14:08:30 GMT
From: usc!howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.UCSD.EDU
Subject: antennas for portable operation
To: info-hams@ucsd.edu

In article <r31dnews.730971885@applsrv> r31dnews@applsrv.rz.unibw-muenchen.de (Claude Frantz) writes:
>Hello !
>
>Can you give me any recommandation for antennas which
>do not need the earth connection as HF return path.
>Could be an open twin lead cable segment suitable when
>it would be matched in the right manner ?

Any *balanced* antenna, that would include dipoles and folded dipoles, do not require an earth return connection to operate. Examples of unbalanced antennas that do require a ground return are end fed long wires and vertical monopoles. Verticals whose lengths are a halfwave multiple don't need a groundplane connection, but if end fed they are unbalanced and require special matching and a ground connection is helpful.

The all time classic balanced antenna is the flattop. This is a 105 foot horizontal wire fed in the center with 75 feet of ladder line. With the proper tuner, this antenna can cover all the HF bands without need of a ground connection. On 160 meters, however, a ground connection is helpful.

Gary

```
--
Gary Coffman KE4ZV          |    You make it,     | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems |    we break it.     | uunet!rsiatl!ke4zv!gary
534 Shannon Way             |    Guaranteed!      | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244     |                     |
```

Date: Mon, 1 Mar 1993 13:26:11 GMT
From: usc!cs.utexas.edu!qt.cs.utexas.edu!yale.edu!ira.uka.de!gate.fzi.de!news!stingl@network.UCSD.EDU
Subject: Bikers Ham It up
To: info-hams@ucsd.edu

>>>>> On 1 Mar 93 08:38:25 GMT, espen@itekiris.kjemi.unit.no (Epsonasjen) said:

> >> We must get a new callsign extension, calling /M isn't enough, it's gotta
> >> be /MC now.......!

we should use just /DOD, so all unusual behaviour is excused ...

--
Thomas Stingl   dl5sbs   DoD #439
email: stingl@fzi.de

Date: Mon, 1 Mar 1993 12:05:45 GMT
From: usc!sol.ctr.columbia.edu!news.unomaha.edu!news@network.UCSD.EDU
Subject: Changes to Amateur Radio Elmers Resource Directory
To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4
Archive-name: radio/ham-radio/elmers/diff

(Note: This diff file is taken from the list body only.)

/usr/bin/diff -c (last month's) (this month's)

```
*** /u3/pschleck/faq/elmers/list.body.old Mon Feb  1 06:01:58 1993
--- /u3/pschleck/faq/elmers/list.body.new Mon Mar  1 06:00:08 1993
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 02/01/93)
  ++++++++++++++++++++++++++++++++++++++++++++++++++++++++

  Jeff Angus  WA6FWI
--- 1,4 ----
```

```
! Amateur Radio Elmers Resource Directory (as of 03/01/93)
  ++++++++++++++++++++++++++++++++++++++++++++++++++++++

  Jeff Angus  WA6FWI
***************
*** 378,397 ****

  ++++++++++++++++++++++++++++++++++++++++++++++++++++++

- Ed Humphries                Texas Instruments, Inc. 512-250-6894
- N5RCK                       Internet ed.humphries@hub.dsg.ti.com
-
- President, Williamson County (TX) ARC
- (Newly Appointed) Assistant Emergency Coordinator for
- Williamson County ARES/RACES
-
- Advice on 2-meter FM
- VHF Antennas
- Mobile Installations
- Organizing Amateur Radio Seminars and Programs
-
- ++++++++++++++++++++++++++++++++++++++++++++++++++++++
-
  Bart J. Jahnke, KB9NM     | USENET: bjahnke@arrl.org
    Manager, ARRL Volunteer |
    Examiner Program        |             BIX: ARRL
--- 378,383 ----
***************
*** 453,459 ****
  Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

  Please direct all FAQ submissions, feedback, and administrivia to
! hamradio-faq@uts.amdahl.com or cb-faq@uts.amdahl.com.

  ++++++++++++++++++++++++++++++++++++++++++++++++++++++

--- 439,445 ----
  Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

  Please direct all FAQ submissions, feedback, and administrivia to
! hamradio-faq@amdahl.com or cb-faq@amdahl.com.

  ++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 504,509 ****
--- 490,523 ----
```

  ++

+ [Fred Lloyd, AA7BQ   Fred.Lloyd@West.Sun.COM]
+ [Sun Microsystems,   Southwest Area Solaris Transition Manager]
+ [Phoenix, AZ   (602) 275-4242]
+
+ Co-Coordinator, "Callsign Project" (see also Carruth)
+
+ Watch for a CD-ROM version of the Callsign Project, bundled with
+ additional software and information files, coming soon!
+
+ ++
+
+ Jim Lockwood - KM6NK
+
+ Jim.Lockwood@eng.sun.com
+
+ I maintain an email mailing list comprised of hams who have an interest
+ in glow-in-the-dark, fire-bottle rigs with names like Heath, National,
+ Hallicrafters, Hammarlund, and such. Any and all topics related to
+ tube-type gear are welcome, including technical discussions, swaps,
+ restoration tips, etc.
+
+ Anyone who would like to be added to the distribution should send
+ mail to me at:
+
+   lockwood@acidqueen.eng.sun.com
+
+ ++
+
  Joel Magid WU1F

  magid@wrksys.enet.com
****
*** 767,782 ****

  ++

- Tom Sefranek WA1RHP
-
- tcs@ll.mit.edu
-
- Elmering for the last 20 years.
- Almost all fields,
- Specializing in power supplies, micro-controllers, antennas
-
- ++
-

     ///   Mike Shirley - WB6WUI   mikey@slic.cts.com   \\\
    ///   PO Box 460 Lakeside, CA 92040   GEnie: SLIC   \\\

```
--- 781,786 ----
***************
*** 982,987 ****
--- 986,1022 ----
   Equipment Testing  (instrumentation)
   Repeaters
   VHF/UHF (including mountaintopping/portable operation)
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Martin A. Zurn  IK2RMZ, DL1GBZ
+
+ Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
+           (Northern Italy near Swiss Border)
+ Position: Lat 45d49m N  Long 8d38m E   WW-Loc: JN45ht
+ On air: CW only, 160 thru 10 incl. WARC, wire ant only
+
+ Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
+ E-mail at work: martin.zurn@cen.jrc.it
+
+ Expertise:
+
+ Technical: Elbugs (incl. features like dot/dash memories, squeezing,
+ touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap
+ Dipole, Marconi wire.
+
+ Operational: CW Operator since 1981, QRP Operation, Traffic
+ handling nets (NTS, Swedish QTC nets) CW operating in several West
+ European languages (Ham radio shorts, use of foreign CW characters in
+ Italian, German, French, Spanish, and Swedish). QSLing (How to design a
+ QSL that satisfies award hunters and operators of the QSL buro)
+
+ Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...
+
+ Admin: License Regulations in Italy and Germany
+
+ Mathematics: Spherical Trigonometry, beam headings, calculation of
+ sunset/sunrise times, etc.

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73, Paul W. Schleck, KD3FU
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pschleck@unomaha.edu (personal mail)
elmers-request@unomaha.edu (Elmers List administrivia)

Date: Mon, 1 Mar 1993 06:57:44 MST
From: usc!howland.reston.ans.net!gatech!destroyer!cs.ubc.ca!unixg.ubc.ca!
kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!usenet@network.UCSD.EDU
Subject: OPDX Bulletin #101 - March 1, 1993
To: info-hams@ucsd.edu

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 101
March 1, 1993
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DL1HBT & DXNL, DF4RD, ARRL DX Bulletin, DXAC, N8AC, KF8VW and KC8MK for the following DX information.

"THIS SHOULD BE THE BEGINNING OF AN EXCITING MONTH!" - Tedd (KB8NW)

1S, SPRATLY. More details became available for the March 11-17 DXpedition to the Malaysian occupied territory of Pulau Layang-Layang Island. The Spratlies have been a highly contested area in which several countries lay claim (PR of China, Malaysia, Philippines, Taiwan, Vietnam). Under the protection of the Malaysian Royal Navy, the multi-national team of 9M22CS, 9M6TC, 9V1YW, AA6TT, AB6NJ, JA5DQH, N7NG, OH1NYP, OH2BH, OH2MAK and WA6AUE will activate 9M0S. The following frequencies will be used (WARC bands are pending permission from the Malaysian authorities.):
CW - 1827, 3502/3522, 7002/7022, 10102, 14023, 18073, 21023, 24892, 28023
SSB - 1827, 3972, 7065, 14190, 18103, 21290, 24932, 28490 kHz
QSLs via W4FRU, John Parrot, P.O. Box 5127, Suffolk, VA 23435.

ET, ETHIOPIA. It has been reported that Sid (G4CTQ), will be active as ET3SID beginning the first part of March. The only mode of activity reported was RTTY.

FK, NEW CALEDONIA. DJ5CQ and crew intend to activate Lifou Island in the Loyalty Island Group (IOTA OC-033) after their stay on Lord Howe Island (read VK9). More details will be published as soon as they become available.

FO, FRENCH POLYNESIA. Eddie (FO4OK) has been active almost everyday on 10 and 15 meters from Tahiti Island. Activity on 10 meters starts around

2100z and on 15 meters about 2200z. He has also been heard on 14175 kHz around 0915z.

JT, MONGOLIA. Naran, JT1BV, has been very active on the WARC bands. Look for him everyday on 10106 kHz at 1300z, 18145 kHz 0100z and 24940 kHz at 0000z. Naran stresses that when sending direct, send ONLY to Mongolia "via Japan". Normal mail goes through Russia and is not getting through to Mongolia by that route.

S0, WESTERN SAHARA. S0RASD will be active until March 6th. There has been no sign of S01A on the bands as of yet. S0RASD has been heard mostly on 14195 kHz, but has also been active on 7045, 18130, 21295, 24903, 24944, 28014 and 28497 kHz +/- various time throughout the day. QSL via EA2JG. According to the INDEXA Net, the address in the callbook is incorrect. The address should be Arseli Echeguren Bardeci, Las Vegas 81, 01479 Luyando, Alava, Spain.

S9, SAO TOME & PRINCIPE. There was a lot of activity this past week by Chas (S92SS) and Leslie (S92YL). Leslie usually can be found on the 14226 DX net starting around 2100z or on 15 SSB. Chas has been active on 10 meters SSB around 2100z and has also been heard on 18072 kHz around 2300z.

VK9, LORD HOWE ISLAND. Rudi, DJ5CQ/VK9LM, will be active again from March 6th to March 16. His crew will be DL3DXX, DL4LQM, DL8WXM and DL8WPX/YB6AVE. They will be active on all bands, mainly on CW, about 25 kHz up from the band edges. On SSB, look for them mainly on 14195 and 21295 kHz. They will also activate this island for the first time ever on OSCAR. QSLs go to DJ5CQ, Rudi Mueller, Alter Main 23, D-8601 Ebing, Germany. Remember also, JA2NQG will be active as VK9LH, March 10-15.

XY0RR CARDS. On February 9th, Romeo (3W3RR) and Ed (NT2X) delivered approximately 3000 XY0RR QSL cards to the ARRL. They were the remaining U.S. and Canadian cards with labels attached from the printout he had in his possession from last Dayton Hamvention. These cards were not claimed or if they were, Romeo never received incoming direct mail. The League kindly agreed to distribute the cards to the U.S. and the Canadian amateurs (ed. probably via the bureaus).

ZL7, CHATHAM ISLAND. By the time you read this ZL7AA should be active until March 8th. The list of operators are: ZL2AHC, ZL2AL, ZL2ARF, ZL2QM, ZL2CD, ZL2TT, ZL2OY, ZL2TXK AND ZL2TKS. Operation will be on CW/SSB 10 thru 160 meters, plus 2 and 6 meters. Look for them on the following frequencies: CW - 3505, 7005, 14025, 21025 and on SSB - 3795, 7085, 14195, 21195, 28495. They will be taking along with them 6 or 7 HF radios and 3 three element yagis. QSL via ZL2AL, P.O. Box 54, Hastings, New Zealand or via the bureau.

DXAC HAPPENINGS. Robert Beatty (W4VQ), DXAC Chairman, has scheduled a

DXAC vote for the deletion of Czechoslovakia and the addition of the Czech Republic and the Slovak Republic for the week of 22 March 1993. Also, the DXAC Chairman has rescheduled the votes slated for the week of 8 March (on the distribution of a DXAC bulletin and the DXCC credits for station licensee) to the week of 22 March 1993.

NEW DXNL EDITOR. Number 832 will be Tom Milde's (DL1HBT), editor of the DARC DX News-Letter, last issue. Due to business reasons, Tom will stop editing the DXNL (English) and DXMB (German) bulletins. Tom made the DXNL one of the good reliable sources of DX information. He enjoyed collecting, distributing and sharing the DX information with other bulletin editors. OPDX would like to thank him personally. Rolf Thieme (DL7VEE, ex-Y23CO) will be taking his place as new editor. All information should be forwarded to: Rolf Thieme, Landsberger Allee 489, O-1140 Berlin, Germany, Europe.

--
Jim Reisert Internet: reisert@mast.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - MLO3-6/C9 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0395

Date: 1 Mar 93 16:04:28 GMT
From: vtserf!benjy.cc.vt.edu@uunet.uu.net
Subject: QSL Route Needed for CZ1XC
To: info-hams@ucsd.edu

I'm looking for a QSL route for special event station
CZ1XC that operated from Cape Spear, Newfoundland.
Please e-mail directly to me.

Benjy, AC4XO
Virginia Tech Computing Center

Date: 1 Mar 1993 17:12:28 GMT
From: sdd.hp.com!hpscit.sc.hp.com!a4430tm!jerrys@network.UCSD.EDU
Subject: Super Morse 4XX (try again)
To: info-hams@ucsd.edu

Date: 1 Mar 1993 16:20:36 GMT

From: sdd.hp.com!hpscit.sc.hp.com!a4430tm!jerrys@network.UCSD.EDU
Subject: Super Morse 4xx Where can I get it?
To: info-hams@ucsd.edu

Date: Mon, 1 Mar 1993 13:30:03 GMT
From: usc!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.UCSD.EDU
Subject: Want to make a lot of money teaching ham radio classes?
To: info-hams@ucsd.edu

Hmm..... No-one in the world trade centre with a portable yuppie-phone ?

What was the weather like ? someone could always have made a heliograph. (Here come da flames, here come da flames, here come.....)

In all seriousness, a group of people with some means of communication, can make a huge difference on such occasions, if those people have some practice in emergency procedures. Calmness, professionalism and practice being, perhaps, more important than the exact nature of the means of communication. This could easily make the difference between an orderly evacuuation via whatever route is avainable (or a wait for a route to be opened) and people unaware of what has happened and what is being done, being on the verge of rioting. Did the WTC really have no planned procedure should the base of the building be cut off that worked ?

Here in the UK, terrorists plant bombs in cars, city centre litter bins, on aircraft, in hotels, under band-stands in public parks, under roads. So far, the US has been fortunate to have had a lower rate of such incidents than much of the rest of the world.

I cannot understand terrorists, their activities do not seem to change anyone to their way of thinking, yet they continue. Peaceful politicking would probably be more effective in promoting their various causes, yet they continue.

Date: 1 Mar 93 08:19:13
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!gatech!news.byu.edu!

hamblin.math.byu.edu!richard@network.UCSD.EDU
Subject: Where to buy Litz wire
To: info-hams@ucsd.edu

Can someone tell me where I can buy some
Litz wire.

End of Info-Hams Digest V93 #271
****